

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Sort
 Search PubMed for Wolff A AND mucor Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 4 of 4

One p

Text Version

☐ 1: Appel KF, Wolff AM, Amau J.

Related Articles, L



A multicopy vector system for genetic studies in *Mucor circinelloides* and of zygomycetes.

Mol Genet Genomics. 2004 Jun;271(5):595-602. Epub 2004 Apr 16.

PMID: 15088140 [PubMed - indexed for MEDLINE]

☐ 2: Larsen GG, Appel KF, Wolff AM, Nielsen J, Amau J.

Related Articles, L



Characterisation of the *Mucor circinelloides* regulated promoter *gpd1P*.

Curr Genet. 2004 Apr;45(4):225-34. Epub 2004 Jan 20.

PMID: 14735314 [PubMed - in process]

☐ 3: Wolff AM, Appel KF, Petersen JB, Poulsen U, Amau J.

Related Articles, L



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 4: Wolff AM, Amau J.

Related Articles, L



Cloning of glyceraldehyde-3-phosphate dehydrogenase-encoding genes in *Mucor circinelloides* (Syn. *racemosus*) and use of the *gpd1* promoter for recombinant protein production.

Fungal Genet Biol. 2002 Feb;35(1):21-9.

PMID: 11860262 [PubMed - indexed for MEDLINE]

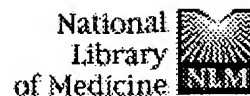
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals

Search PubMed for Wolff A AND dimorphic Go Clear

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 2 of 2

One p

Text Version

☐ 1: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.

Related Articles, L

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).
FEMS Yeast Res. 2002 May;2(2):203-13.
PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 2: Wolff AM, Arnau J.

Related Articles, L

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Cloning of glyceraldehyde-3-phosphate dehydrogenase-encoding genes in *Mucor circinelloides* (Syn. *racemosus*) and use of the *gpd1* promoter for recombinant protein production.
Fungal Genet Biol. 2002 Feb;35(1):21-9.
PMID: 11860262 [PubMed - indexed for MEDLINE]

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

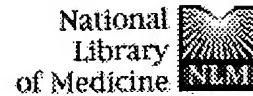
Clinical Alerts

ClinicalTrials.gov

PubMed Central

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals
Search PubMed for Appel K and mucor Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 3 of 3

One p

Text Version

☐ 1: Appel KF, Wolff AM, Arnau J.

Related Articles, L

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

A multicopy vector system for genetic studies in *Mucor circinelloides* and of zygomycetes.
Mol Genet Genomics. 2004 Jun;271(5):595-602. Epub 2004 Apr 16.
PMID: 15088140 [PubMed - indexed for MEDLINE]

☐ 2: Larsen GG, Appel KF, Wolff AM, Nielsen J, Arnau J.

Related Articles, L

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Characterisation of the *Mucor circinelloides* regulated promoter *gpd1P*.
Curr Genet. 2004 Apr;45(4):225-34. Epub 2004 Jan 20.
PMID: 14735314 [PubMed - in process]

☐ 3: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.

Related Articles, L

Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).
FEMS Yeast Res. 2002 May;2(2):203-13.
PMID: 12702308 [PubMed - indexed for MEDLINE]

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

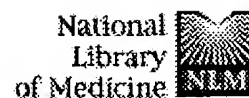
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for Appel K and kinase Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 2 of 2

One p

Text Version

☐ 1: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.

[Related Articles, L](#)



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 2: Appel K, Wagner P, Boldyreff B, Issinger OG, Montenarh M.

[Related Articles, L](#)



Mapping of the interaction sites of the growth suppressor protein p53 with the regulatory beta-subunit of protein kinase CK2.

Oncogene. 1995 Nov 16;11(10):1971-8.

PMID: 7478515 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

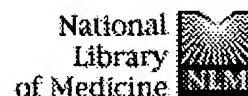
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Bio

Search PubMed for Petersen J AND mucor Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MESH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnaud J.

Related Articles, L



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

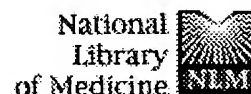
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Search PubMed for Petersen J AND kinase Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 20 of 22

Page 1 of 2

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

1: Jensen M, Leffers H, Petersen JH, Nyboe Andersen A, Jorgensen N, Carlsen E, Jensen TK, Skakkebaek NE, Rajpert-De Meyts E. Related Articles, L

Frequent polymorphism of the mitochondrial DNA polymerase gamma gene (POLG) in patients with normal spermiograms and unexplained subfertility. Hum Reprod. 2004 Jan;19(1):65-70. PMID: 14688158 [PubMed - indexed for MEDLINE]

2: Petersen JD, Chen X, Vinade L, Dosemeci A, Lisman JE, Reese TS. Related Articles, L

Distribution of postsynaptic density (PSD)-95 and Ca²⁺/calmodulin-dependent protein kinase II at the PSD. J Neurosci. 2003 Dec 3;23(35):11270-8. PMID: 14657186 [PubMed - indexed for MEDLINE]

3: Hoy M, Olsen HL, Bokvist K, Petersen JS, Gromada J. Related Articles, L

The imidazoline NNC77-0020 affects glucose-dependent insulin, glucagon and somatostatin secretion in mouse pancreatic islets. Naunyn-Schmiedeberg's Arch Pharmacol. 2003 Oct;368(4):284-93. Epub 2003 Sep 06. PMID: 13680090 [PubMed - indexed for MEDLINE]

4: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J. Related Articles, L

Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*). FEMS Yeast Res. 2002 May;2(2):203-13. PMID: 12702308 [PubMed - indexed for MEDLINE]

5: Hoy M, Olsen HL, Andersen HS, Bokvist K, Buschard K, Hansen J, Jacobsen P, Petersen JS, Rorsman P, Gromada J. Related Articles, L



















Imidazoline NNC77-0074 stimulates insulin secretion and inhibits glucagon release by control of Ca²⁺-dependent exocytosis in pancreatic alpha- and beta-cells. Eur J Pharmacol. 2003 Apr 11;466(1-2):213-21. PMID: 12679159 [PubMed - indexed for MEDLINE]


6: Petersen J, Hagan JM. Related Articles, L

S. pombe aurora kinase/survivin is required for chromosome condensation and the spindle checkpoint attachment response. Curr Biol. 2003 Apr 1;13(7):590-7. PMID: 12676091 [PubMed - indexed for MEDLINE]

7: Heitz MJ, Petersen J, Valovin S, Hagan JM. Related Articles, L

MTOC formation during mitotic exit in fission yeast. J Cell Sci. 2001 Dec;114(Pt 24):4521-32. PMID: 11792817 [PubMed - indexed for MEDLINE]

-  **8:** Petersen J, Paris J, Willer M, Philippe M, Hagan IM. Related Articles, i
 **The *S. pombe* aurora-related kinase Ark1 associates with mitotic structures in stage dependent manner and is required for chromosome segregation.**
 J Cell Sci. 2001 Dec;114(Pt 24):4371-84.
 PMID: 11792803 [PubMed - indexed for MEDLINE]
-  **9:** Tanaka K, Petersen J, MacIver F, Mulvihill DP, Glover DM, Hagan IM. Related Articles, i
 **The role of Plo1 kinase in mitotic commitment and septation in *Schizosaccharomyces pombe*.**
 EMBO J. 2001 Mar 15;20(6):1259-70.
 PMID: 11250892 [PubMed - indexed for MEDLINE]
-  **10:** Rosenvold K, Petersen JS, Lwerke HN, Jensen SK, Therkildsen M, Karlsson AH, Moller HS, Andersen HJ. Related Articles, i
 **Muscle glycogen stores and meat quality as affected by strategic finishing feeding of slaughter pigs.**
 J Anim Sci. 2001 Feb;79(2):382-91.
 PMID: 11219447 [PubMed - indexed for MEDLINE]
-  **11:** Dosemeci A, Reese TS, Petersen J, Tao-Cheng JH. Related Articles, i
 **A novel particulate form of Ca(2+)/calmodulin-dependent [correction of Ca(2+)/CaMKII-dependent] protein kinase II in neurons.**
 J Neurosci. 2000 May 1;20(9):3076-84. Erratum in: J Neurosci 2000 May 15;20(10):follow-up.
 PMID: 10777771 [PubMed - indexed for MEDLINE]
-  **12:** Dosemeci A, Reese TS, Petersen JD, Choi C, Beushausen S. Related Articles, i
 **Localization of the linker domain of Ca2+/calmodulin-dependent protein kinase II.**
 Biochem Biophys Res Commun. 1999 Oct 5;263(3):657-62.
 PMID: 10512734 [PubMed - indexed for MEDLINE]
-  **13:** Mulvihill DP, Petersen J, Ohkura H, Glover DM, Hagan IM. Related Articles, i
 **Plo1 kinase recruitment to the spindle pole body and its role in cell division in *Schizosaccharomyces pombe*.**
 Mol Biol Cell. 1999 Aug;10(8):2771-85.
 PMID: 10436027 [PubMed - indexed for MEDLINE]
-  **14:** Fogerty FJ, Juang JL, Petersen J, Clark MJ, Hoffmann FM, Mosher DE. Related Articles, i
 **Dominant effects of the bcr-abl oncogene on *Drosophila* morphogenesis.**
 Oncogene. 1999 Jan 7;18(1):219-32.
 PMID: 9926937 [PubMed - indexed for MEDLINE]
-  **15:** Jensen MD, Petersen JM, Xu QP, Graves BJ. Related Articles, i
 **Characterization of the cooperative function of inhibitory sequences in Ets-1.**
 Mol Cell Biol. 1996 May;16(5):2065-73.
 PMID: 8628272 [PubMed - indexed for MEDLINE]
-  **16:** Kofoed-Enevoldsen A, Petersen JS, Deckert T. Related Articles, i
 **Glucosaminyl N-deacetylase in cultured fibroblasts; comparison of patients with and without diabetic nephropathy, and identification of a possible mechanism for diabetes-induced N-deacetylase inhibition.**
 Diabetologia. 1993 Jun;36(6):536-40.
 PMID: 8335176 [PubMed - indexed for MEDLINE]


-  **17:** [Bonnevie-Nielsen V, Gerdes AM, Fleckner J, Petersen JS, Michelsen B, Dyrberg T.](#) [Related Articles, L](#)



Interferon stimulates the expression of 2',5'-oligoadenylate synthetase and MHC class I antigens in insulin-producing cells.

J Interferon Res. 1991 Oct;11(5):255-60.

PMID: 1723088 [PubMed - indexed for MEDLINE]

-  **18:** [Sorensen HT, Nielsen FE, Klausen IB, Petersen J.](#) [Related Articles, L](#)



The relationship between serum enzyme activity, infarct site, and cardiac complications after a first myocardial infarction. A follow-up study in gene practice.

Scand J Prim Health Care. 1989 Jun;7(2):93-7.

PMID: 2587865 [PubMed - indexed for MEDLINE]


-  **19:** [Klaerke DA, Petersen J, Jorgensen PL.](#) [Related Articles, L](#)



Purification of Ca²⁺-activated K⁺ channel protein on calmodulin affinity columns after detergent solubilization of luminal membranes from outer renal medulla.

FEBS Lett. 1987 Jun 1;216(2):211-6.

PMID: 2438163 [PubMed - indexed for MEDLINE]

-  **20:** [Van der Bend RL, Petersen J, Berden JA, Van Dam K, Westerhoff HV.](#) [Related Articles, L](#)



A critical appraisal of evidence for localized energy coupling. Kinetic studies on liposomes containing bacteriorhodopsin and ATP synthase.

Biochem J. 1985 Sep 1;230(2):543-9.

PMID: 2996506 [PubMed - indexed for MEDLINE]

Items 1 - 20 of 22

Page 1 of 2 N

Display **Summary** Show: **20** Sort **Text** Send to **Text**

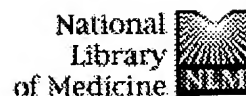
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for Petersen J AND kinase Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 21 - 22 of 22

Previous Page 2

Text Version

☐ 21: [Petersen J, Kitaji J, Duckworth WC, Rabkin R.](#)

[Related Articles, L](#)



Fate of [125I]insulin removed from the peritubular circulation of isolated perfused rat kidney.

Am J Physiol. 1982 Aug;243(2):F126-32.

PMID: 7051850 [PubMed - indexed for MEDLINE]

☐ 22: [Rabkin R, Petersen J, Mamelok R.](#)

[Related Articles, L](#)



Binding and degradation of insulin by isolated renal brush border membranes

Diabetes. 1982 Jul;31(7):618-23.

PMID: 6761200 [PubMed - indexed for MEDLINE]

Items 21 - 22 of 22

Previous Page 2

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

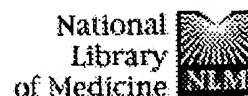
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for Poulsen U Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 4 of 4

One p

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: [Kreutzmann H, Poulsen UV, Lewenstein M, Dumke R, Ertmer W, Birkel G, Sanpera A.](#) Related Articles, L

Coherence properties of guided-atom interferometers.
 Phys Rev Lett. 2004 Apr 23;92(16):163201. Epub 2004 Apr 21.
 PMID: 15169227 [PubMed]

☐ 2: [Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.](#) Related Articles, L

Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).
 FEMS Yeast Res. 2002 May;2(2):203-13.
 PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 3: [Poulsen UV, Molmer K.](#) Related Articles, L

Squeezed light from spin-squeezed atoms.
 Phys Rev Lett. 2001 Sep 17;87(12):123601. Epub 2001 Aug 30.
 PMID: 11580510 [PubMed]

☐ 4: [Wolff AM, Hansen OC, Poulsen U, Madrid S, Stougaard P.](#) Related Articles, L

Optimization of the production of *Chondrus crispus* hexose oxidase in *Pichia pastoris*.
 Protein Expr Purif. 2001 Jul;22(2):189-99.
 PMID: 11437594 [PubMed - indexed for MEDLINE]

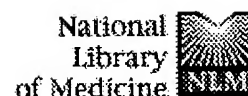
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Search PubMed for Arnau J AND mucor Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 8 of 8

One p

Text Version

☐ 1: Appel KF, Wolff AM, Arnau J.

Related Articles, L



A multicopy vector system for genetic studies in *Mucor circinelloides* and of zygomycetes.

Mol Genet Genomics. 2004 Jun;271(5):595-602. Epub 2004 Apr 16.

PMID: 15088140 [PubMed - indexed for MEDLINE]

☐ 2: Larsen GG, Appel KF, Wolff AM, Nielsen J, Arnau J.

Related Articles, L



Characterisation of the *Mucor circinelloides* regulated promoter *gpd1P*.

Curr Genet. 2004 Apr;45(4):225-34. Epub 2004 Jan 20.

PMID: 14735314 [PubMed - in process]

☐ 3: Lubbehusen T, Gonzalez Polo V, Rossi S, Nielsen J, Moreno S, McIntyre M, Arnau J.

Related Articles, L



Protein kinase A is involved in the control of morphology and branching during aerobic growth of *Mucor circinelloides*.

Microbiology. 2004 Jan;150(Pt 1):143-50.

PMID: 14702407 [PubMed - indexed for MEDLINE]

☐ 4: Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.

Related Articles, L



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 5: McIntyre M, Breun J, Arnau J, Nielsen J.

Related Articles, L



Growth physiology and dimorphism of *Mucor circinelloides* (syn. *racemosus*) during submerged batch cultivation.

Appl Microbiol Biotechnol. 2002 Mar;58(4):495-502. Epub 2002 Jan 30.

PMID: 11954797 [PubMed - indexed for MEDLINE]

☐ 6: Wolff AM, Arnau J.

Related Articles, L



Cloning of glyceraldehyde-3-phosphate dehydrogenase-encoding genes in *Mucor circinelloides* (Syn. *racemosus*) and use of the *gpd1* promoter for recombinant protein production.

Fungal Genet Biol. 2002 Feb;35(1):21-9.

PMID: 11860262 [PubMed - indexed for MEDLINE]

☐ 7: Arnau J, Stroman P.

Related Articles, L



Gene replacement and ectopic integration in the zygomycete *Mucor circinelloides*.

Curr Genet. 1993 May-Jun;23(5-6):542-6.

PMID: 8319313 [PubMed - indexed for MEDLINE]

☐ 8: Arnau J, Jepsen LP, Stroman P.

Related Articles, L

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central



Integrative transformation by homologous recombination in the zygomycete
Mucor circinelloides.

Mol Gen Genet. 1991 Feb;225(2):193-8.

PMID: 2005861 [PubMed - indexed for MEDLINE]

Display Summary Show: 20 Sort Send to Text

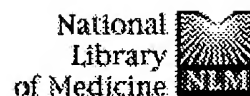
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Arnau J AND kinase Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

CutCopy

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Items 1 - 2 of 2

One p

- ☐ 1: [Lubbehussen T, Gonzalez Polo V, Rossi S, Nielsen J, Moreno S, McIntyre M, Arnau J.](#)

Related Articles, L



Protein kinase A is involved in the control of morphology and branching during aerobic growth of *Mucor circinelloides*.

Microbiology. 2004 Jan;150(Pt 1):143-50.

PMID: 14702407 [PubMed - indexed for MEDLINE]

- ☐ 2: [Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.](#)

Related Articles, L



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

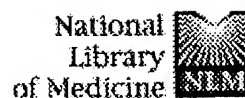
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Bar
Search PubMed for Jacobsen M AND mucor Go Clear
Limits Preview/Index History Clipboard Details

No items found.

[About Entrez](#)

[Text Version](#)

Entrez PubMed

[Overview](#)
[Help | FAQ](#)
[Tutorial](#)
[New/Noteworthy](#)
[E-Utilities](#)

PubMed Services

[Journals Database](#)
[MeSH Database](#)
[Single Citation Matcher](#)
[Batch Citation Matcher](#)
[Clinical Queries](#)
[LinkOut](#)
[Cubby](#)

Related Resources

[Order Documents](#)
[NLM Catalog](#)
[NLM Gateway](#)
[TOXNET](#)
[Consumer Health](#)
[Clinical Alerts](#)
[ClinicalTrials.gov](#)
[PubMed Central](#)

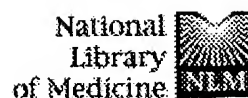
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Bio

Search PubMed for Jacobsen M AND kinase Go Clear

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 4 of 4

One p

Text Version

☐ 1: [Rosche B, Jacobsen M, Cepok S, Barth P, Sommer N, Hemmer B.](#) Related Articles, L



Myositis in a patient with large granular leukocyte leukemia.

Muscle Nerve. 2004 Jun;29(6):873-7.

PMID: 15170622 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

☐ 2: [Hartup BK, Kollias GV, Jacobsen MC, Valentine BA, Kimber KR.](#) Related Articles, L



Exertional myopathy in translocated river otters from New York.

J Wildl Dis. 1999 Jul;35(3):542-7.

PMID: 10479089 [PubMed - indexed for MEDLINE]

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

☐ 3: [Zhou Y, Gobi A, Wang S, Jacobsen MB, Janson ET, Haines GK 3rd, Radosevich JA, Oberg K.](#) Related Articles, L



Expression of p68 protein kinase and its prognostic significance during IFN-alpha therapy in patients with carcinoid tumours.

Eur J Cancer. 1998 Dec;34(13):2046-52.

PMID: 10070309 [PubMed - indexed for MEDLINE]

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 4: [Jacobsen MD, Weil M, Raff MC.](#) Related Articles, L



Role of Ced-3/ICE-family proteases in staurosporine-induced programmed cell death.

J Cell Biol. 1996 Jun;133(5):1041-51.

PMID: 8655577 [PubMed - indexed for MEDLINE]

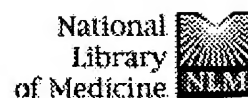
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals Search PubMed for PKA AND dimorphic Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 10 of 10

One p

Text Version

1: [Martinez-Espinoza AD, Ruiz-Herrera J, Leon-Ramirez CG, Gold SE.](#) Related Articles, L



MAP kinase and cAMP signaling pathways modulate the pH-induced yeast-mycelium dimorphic transition in the corn smut fungus *Ustilago maydis*.

Curr Microbiol. 2004 Oct;49(4):274-81.

PMID: 15386116 [PubMed - indexed for MEDLINE]



2: [Lubbehusen T, Gonzalez Polo V, Rossi S, Nielsen J, Moreno S, McIntyre M, Arnau J.](#) Related Articles, L

Protein kinase A is involved in the control of morphology and branching during aerobic growth of *Mucor circinelloides*.

Microbiology. 2004 Jan;150(Pt 1):143-50.

PMID: 14702407 [PubMed - indexed for MEDLINE]



3: [Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.](#) Related Articles, L

Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]



4: [Zhou Z, Liu HP, Chen JY.](#) Related Articles, L

[Cloning of *Candida albicans* CaBEM1 and its role in filamentous growth of *Saccharomyces cerevisiae*]

Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao (Shanghai). 2002 Sep;34(5):553-9. Chinese.

PMID: 12198555 [PubMed - indexed for MEDLINE]



5: [Sorol MR, Pereyra E, Mizyrycki C, Rossi S, Moreno S.](#) Related Articles, L

Protein kinase A activity in permeabilized cells as an approximation to in vivo activity.

Exp Cell Res. 2001 Dec 10;271(2):337-43.

PMID: 11716546 [PubMed - indexed for MEDLINE]



6: [Lorenz MC, Pan X, Harashima T, Cardenas ME, Xue Y, Hirsch JP, Heitman J.](#) Related Articles, L

The G protein-coupled receptor *gpr1* is a nutrient sensor that regulates pseudohyphal differentiation in *Saccharomyces cerevisiae*.

Genetics. 2000 Feb;154(2):609-22.

PMID: 10655215 [PubMed - indexed for MEDLINE]



7: [Durrenberger F, Kronstad J.](#) Related Articles, L

The *ukc1* gene encodes a protein kinase involved in morphogenesis, pathogenicity and pigment formation in *Ustilago maydis*.

Mol Gen Genet. 1999 Mar;261(2):281-9.

PMID: 10102363 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway


TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

 **8:** [Castilla R, Passeron S, Cantore ML.](#)


[Related Articles](#), [L](#)



N-acetyl-D-glucosamine induces germination in *Candida albicans* through a mechanism sensitive to inhibitors of cAMP-dependent protein kinase.

Cell Signal. 1998 Nov;10(10):713-9.

PMID: 9884022 [PubMed - indexed for MEDLINE]

 **9:** [Gold S, Duncan G, Barrett K, Kronstad J.](#)


[Related Articles](#), [L](#)



cAMP regulates morphogenesis in the fungal pathogen *Ustilago maydis*.

Genes Dev. 1994 Dec 1;8(23):2805-16.

PMID: 7995519 [PubMed - indexed for MEDLINE]

 **10:** [Rossi S, Moreno S.](#)

[Related Articles](#), [L](#)



Regulation of protein kinase A subunits during germination of *Mucor rouxi* sporangiospores.

Eur J Biochem. 1994 Jun 1;222(2):501-6.

PMID: 8020487 [PubMed - indexed for MEDLINE]

Display	Summary	Show: 20	Sort	Send to	Text
---------	---------	----------	------	---------	------

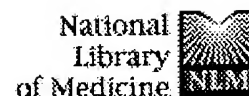
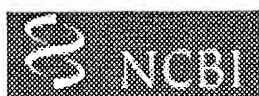
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search PubMed for STE20 AND dimorphic Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 3 of 3

One p

Text Version

☐ 1: [Smith DG, Garcia-Pedrajas MD, Hong W, Yu Z, Gold SE, Perlin MH](#) Related Articles, L



An ste20 homologue in *Ustilago maydis* plays a role in mating and pathogenicity.

Eukaryot Cell. 2004 Feb;3(1):180-9.

PMID: 14871948 [PubMed - indexed for MEDLINE]

☐ 2: [Weinzierl G, Leveleki L, Hassel A, Kost G, Wanner G, Bolker M](#) Related Articles, L



Regulation of cell separation in the dimorphic fungus *Ustilago maydis*.

Mol Microbiol. 2002 Jul;45(1):219-31.

PMID: 12100561 [PubMed - indexed for MEDLINE]

☐ 3: [Leberer E, Ziegelbauer K, Schmidt A, Marcus D, Dignard D, Ash J, Johnson L, Thomas DY](#) Related Articles, L



Virulence and hyphal formation of *Candida albicans* require the Ste20p-like protein kinase CaCl4p.

Curr Biol. 1997 Aug 1;7(8):539-46.

PMID: 9259554 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

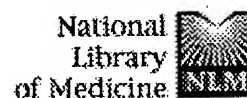
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search PubMed for STE12 AND dimorphic Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

About Entrez

Items 1 - 5 of 5

One p

Text Version

☐ 1: [Wolff AM, Appel KF, Petersen JB, Poulsen U, Arnau J.](#)

[Related Articles](#), [L](#)



Identification and analysis of genes involved in the control of dimorphism in *Mucor circinelloides* (syn. *racemosus*).

FEMS Yeast Res. 2002 May;2(2):203-13.

PMID: 12702308 [PubMed - indexed for MEDLINE]

☐ 2: [Borneman AR, Hynes MJ, Andrianopoulos A.](#)

[Related Articles](#), [L](#)



An STE12 homolog from the asexual, dimorphic fungus *Penicillium marneffii* complements the defect in sexual development of an *Aspergillus nidulans* mutant.

Genetics. 2001 Mar;157(3):1003-14.

PMID: 11238390 [PubMed - indexed for MEDLINE]

☐ 3: [Vallim MA, Miller KY, Miller BL.](#)

[Related Articles](#), [L](#)



Aspergillus SteA (sterile12-like) is a homeodomain-C2/H2-Zn²⁺ finger transcription factor required for sexual reproduction.

Mol Microbiol. 2000 Apr;36(2):290-301.

PMID: 10792717 [PubMed - indexed for MEDLINE]

☐ 4: [Young LY, Lorenz MC, Heitman J.](#)

[Related Articles](#), [L](#)



A STE12 homolog is required for mating but dispensable for filamentation in *Candida lusitanae*.

Genetics. 2000 May;155(1):17-29.

PMID: 10790381 [PubMed - indexed for MEDLINE]

☐ 5: [Murray LE, Rowley N, Dawes IW, Johnston GC, Singer RA.](#)

[Related Articles](#), [L](#)



A yeast glutamine tRNA signals nitrogen status for regulation of dimorphic growth and sporulation.

Proc Natl Acad Sci U S A. 1998 Jul 21;95(15):8619-24.

PMID: 9671727 [PubMed - indexed for MEDLINE]

Display Summary Show: 20 Sort Send to Text

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Oct 29 2004 13:56:18